City of Everett Department of Public Works

**Station Name: 638 40 01** 

State: Washington

County: Snohomish Established By: WJA

**Publication Date: 07/30/96** 

**Survey Control Data Sheet** 

Vertical Datum: Control Point ID:

Horizontal Datum: NAD 83/91 Vertical Datum: NAVD 88

Book: 638 Page: 40 PT #: 01

Section: 16

Township: 29 N

Range: 5 E

LATITUDE: LONGITUDE:

47 59 122 09 34.73635 53.93102

**ORTHOMETRIC HEIGHT:** 

12.38 Feet3.773 Meters

## Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor	Convergence	
			(to 9 decimal places)	Deg Min Sec	
Feet	365030.611	1314375.066	0.999944622	- 00 59 29.2	
Meters	111261.5528	400622.3212			

HORIZONTAL DATA:

Data Sheet edited by Geodetic Consultants July 1996.

 $Horizontal\ position\ established\ by:\ Radial\ Raped\ Static\ GPS\ survey,\ GPS\ adjustment\ software\ used:\ Leica\ Ski.$ 

Revised by Geodetic Consultants 5/5/97

Relative point position accuracy: 0.01 ft. N & 0.01 ft. E @ sigma (unconstrained), and 0.01 ft. N & 0.01 ft. E constrained to City points VIEW & E077.

Surveyor's estimated relative position accuracy  $0.05~\mathrm{ft}~$  @ 1 sigma.

## VERTICAL DATA:

Vertical position established by: Digital differential leveling from: S003.

Adjustment software used: Digilev Ver. 10.94 d  $\,$ 

Loop Closure: 1:396,000

Surveyor's estimated relative positional accuracy: 0.01 ft. @ 1 sigma.

Correction factor to NGVD29:= -1.122 m

## MONUMENT DESCRIPTION

Orange rebar and cap in asphalt path on west side of the Spencer Island Bridge.

## TO REACH

REFERENCE	3	
-----------	---	--

Az from North Distance Reference Description

Month & Year Recovered: Condition of Mark: Recovered By: